



HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200314549-1

Inventor(s): Sundar Vasudevan

Confirmation No.: 6366

Application No.: 10/824,173

Examiner: Callie E. Shosho

Filing Date: 04/13/2004

Group Art Unit: 1714

Title: POLYMERIC DISPERSANTS FOR INK-JET APPLICATIONS

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
☐ New fee as calculated below
☒ No additional fee
☐ Other

- ☐ Petition to extend time to respond
☐ Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	0	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	0	MINUS	3	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360 \$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: 07/20/2006

Typed Name: Brenda Wiseman

Signature: Brenda Wiseman

Respectfully submitted,

Sundar Vasudevan

By

Gary P. Oakeson

Attorney/Agent for Applicant(s)

Reg No. : 44,266

Date : 07/20/2006

Telephone : (801) 566-6633



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT: 1714	AMENDMENT/RESPONSE CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 DATE OF DEPOSIT: 07/20/2006 I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <i>Brenda Wiseman</i> Brenda Wiseman
EXAMINER: Callie E. Shosho	
APPLICANT: Sundar Vasudevan	
SERIAL NO.: 10/824,173	
FILED: 04/13/2004	
CONFRM. NO.: 6366	
FOR: POLYMERIC DISPERSANTS FOR INK- JET APPLICATIONS	

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80528-9599

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present amendments and remarks are in response to the April 20, 2006 Office Action where the Examiner rejected several of the claims. Before reconsideration of the present Application, please enter this Amendment and consider the accompanying responsive remarks.

INTRODUCTORY COMMENTS FOR AMENDMENTS

Please amend the claims in the manner indicated below. In the following amendments, an underline is used to indicate added text, and strikeouts are used to indicate deleted text. Brackets may also be used for deleted text or characters when strikeouts are not sufficiently clear, e.g., such as striking out a hyphen.

By the present amendment, claims 1, 18, and 30 have been amended to recite a pigment encapsulated with a polymer selected from the group consisting of styrene-vinylsulfonic acid copolymer, styrene-butyl acrylate-methacrylic acid-vinylsulfonic acid copolymer, styrene-trifluoroacrylic acid-vinylsulfonic acid copolymer, styrene- α -(trifluoromethyl)acrylic acid-vinylsulfonic acid copolymer, and styrene-trifluoroacrylic acid copolymer. The amendments are fully supported in the specification on page 9, line 5 through page 10, line 10, and these elements were recited in original claims 12-16. Support for new claims 37-42 can be found at page 6, lines 3-5. Additionally, certain dependent claims have also been amended for consistency and to support the newly amended independent claims. No new matter added by these amendments.